

Radiological and Environmental Sciences Laboratory

The Radiological and Environmental Sciences Laboratory (RESL) is a United States Department Of Energy (DOE) laboratory operated at the Central Facilities Area (CFA) of the Idaho National Engineering and Environmental Laboratory (INEEL). RESL utilizes all or parts of three separate facilities (CFA-638, CFA-676, and CFA-690). USGS and INL tenants also utilize CFA 676 and 690. Although DOE scientists primarily staff RESL, NE-ID requires support to laboratory operations from the INL contractor in those areas defined below. NE-ID RESL management is responsible for assuring formal agreements are maintained, documenting the interfaces and necessary support. The applicability of procedures as well as specific training requirements and any other special conditions will be defined in these agreements. The three general categories of M&O support and interface to RESL are described further below.

Facility Landlord Services

The INL contractor shall provide general landlord facility maintenance and support to CFA-638, CFA-676 and CFA-690. Standard items required for occupied office and industrial facilities are included within the scope of this basic service (e.g., power, water, building HVAC, janitorial, routine building maintenance). Special facility alterations or maintenance to accommodate any RESL program specific requirement are not included within the basic scope and will be authorized and paid for separately by NE-ID. Special facility conditions (e.g., laboratory environmental conditions) and normal protocols between the landlord and tenants will be documented in the facility memorandum of agreement. NE-ID RESL management will maintain memorandum(s) of agreement with the CFA Landlord, building tenants, and other organizations providing direct support to RESL operations.

INL Support Staff

RESL currently requires the following full time and part-time disciplines to support laboratory operations. The type and level of required support will be documented in a memorandum of agreement, and may change over time. RESL will provide and fund the necessary RESL-specific training to one individual per year for each position. The contractor shall provide the individuals with the minimum qualifications (as defined in the RESL qualification standard for the position) for each position. The support from the INL required for each discipline will be documented in a memorandum of agreement with RESL and maintained current.

Full Time (1 FTE each position)

Quality Engineer
Machinist
Computer Specialist/System Manager
Computer Programmer
Records Management Coordinator
Radiation Control Technician
Chemistry Technician
Physical Science Technician

Part Time (1 FTE combined for the 3 following)

Industrial Hygienist
Waste Management

Chemical Management Specialist

Operational Support

RESL utilizes existing programs and systems at the INL to provide calibration services, transportation services, radioactive and hazardous waste disposal services, program specific maintenance services, chemical management system, and procurement/purchasing services (e.g., gas, chemicals). NE-ID RESL shall provide the INL contractor a written request and authorization to perform the specific service when the need arises, and the contractor will be reimbursed for the actual time and materials expended. The approximate frequency and usage of these services and further details associated with each service and the interface between RESL and the INL will be documented in a memorandum of agreement.